



PRODUCT-DETAILS

3GAA162063-ADA

M1AA 160MLC 4

"No longer for sale" replaced by 3GAA162430-

General Information	
Product ID	3GAA162063-ADA
ABB Type Designation	M1AA 160MLC 4
Catalog Description	M1AA 160MLC 4

Additional Information	
ABB Type Designation	M1AA 160MLC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Turkiye (TR)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data							
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	18.50 kW	1445 r/min	37.40 A	0.810
Y	--	50 Hz	690 V	18.50 kW	1445 r/min	21.50 A	0.810
D	--	60 Hz	460 V	18.50 kW	1750 r/min	32.50 A	0.800

Frame Material	Aluminum
Frame Size	160
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.3 % Partial Load (75%) 89.9 % Partial Load (50%) 89.5 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M1AA 160MLC 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	93 kg
Product Type	1AA1__M1AA_IE1_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA162430-ADG
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)